

EARTHWORKS

		TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT						TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT										SUMMARY AND BALANCES										
STATION	DIST	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	STATION	DIST	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	STATION	DIST	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	STATION TO STATION	TOT EXC EARTH & ROCK C.Y.	ROCK EXCAV C.Y.	EMBANK C.Y.	EXCESSES		ACUMULATIVE EXCESSES		
	FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.		FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.		FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.					CUT	FILL	CUT	FILL	
30+23	2	126.54	11.25			0.00																					30+00	33+00	1097		800	296		296		
30+25	25	126.54	209.75			0.00																					TOPSOIL EXCAVATION	215			215		215			
30+50	25	326.51	265.81			0.00	3.61																													
30+75	25	247.64	192.44			7.80	40.20																													
31+00	25	168.03	121.13			79.04	95.57																													
31+25	25	93.60	84.62			127.40	88.62																													
31+50	25	89.18	83.82			64.02	76.94																													
31+75	25	91.87	85.27			102.17	153.59																													
32+00	25	92.32	42.74			229.58	224.12																													
32+25	25	0.00				254.52	117.83																													
32+50	25	0.00				0.00																														
32+75	25	0.00				0.00																														
33+00	25	0.00				0.00																														
TOTAL			1097				800																													

REMARKS	
EARTH AND ROCK EXCAVATION	1312
SOLID ROCK EXCAVATION	30
EARTH EXCAVATION	1097
PLANIMETERED FILL	-
LESS FACTORED SOLID ROCK	-
LESS DISPLACEMENT OF ANY LARGE STRUCTURES	-
NET PLANIMETERED FILL	-
FACTOR	-
PLANIMETERED FILL INCLUDING FACTOR	-
MATERIALS AVAILABLE FOR FILLS	
EARTH EXCAVATION	1097
CHANNEL EXCAVATION	-
UNDERDRAIN EXCAVATION	-
STRUCTURE EXCAVATION	-
TOTAL MATERIAL AVAILABLE FOR FILL	1097
TOTAL FILL INCLUDING FACTOR	921
TOTAL MATERIAL FOR FILL	1097
BORROW	
EXCESS EXCAVATION	176

PROJECT NAME: HARTLAND
 PROJECT NUMBER: CMG PARK(25)
 FILE NAME: Z20k154ear+thw.dgn
 PROJECT LEADER: WAYNE L. DAVIS
 DESIGNED BY: JCC
EARTHWORKS SHEET
 PLOT DATE: 9/17/2013
 DRAWN BY: JCC
 CHECKED BY: CRM
 SHEET 6 OF 30



HTA PROJECT MODEL
 904221 z20k154EARTH

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